AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A mobile computing system comprising:

a personal computer (PC) system;

a personal digital assistant (PDA) system that interfaces to the PC system;

a PC chassis housing the PC system;

a PDA chassis housing the PDA system;~~, wherein the PC chassis hosts the PC system and the PDA chassis, whereby the PDA chassis may be removed from the PC chassis while in any mode, disconnecting an interface of the PDA system to the PC system, and providing an independent PDA system, the PDA automatically transitioning to an independent power source and reconfiguring its input devices; and;the PDA chassis including:~~

~~a processor connected to a system co-processor which controls I/O communications;~~

~~a memory;~~

~~an I/O device interfacing with the co-processor by means of an I/O bus;~~

~~the independent power source connected to the co-processor;~~

~~a first video bus connecting the PC and the PDA to a common display; and~~

~~a second video bus connecting a video controller to a PDA display, whereby the second video bus is inactive when the PDA is coupled to the PC.~~

the PDA chassis being mounted in the PC chassis whereby the PDA system is automatically synchronized to operate concurrently with the PC system including power, input and display; and

the PDA chassis being removed from the PC chassis at any time including being in an off, on or running mode, whereby the PDA automatically transitions into its own self-contained system to operate independently of the PC system including power, input and display.

2. (Previously Presented) The mobile computing system of claim 1 wherein the PDA system further comprises:

an input device.

3. (Original) The mobile computing system of claim 2 further comprising:

an antenna for wireless communications.

4. (Previously Presented) The mobile computing system of claim 1 wherein the PC chassis further comprises one or more expansion bays, wherein the PDA chassis is placed in one of the bays.

5. (Previously Presented) The mobile computing system of claim 2 wherein the PC chassis further comprises one or more expansion bays, wherein the PDA chassis is placed in one of the bays.

6. (Previously Presented) The mobile computing system of claim 3 wherein the PC chassis further comprises one of more expansion bays, wherein the PDA chassis is placed in one of the bays.

7. (Original) The mobile computing system of claim 1 wherein the PDA chassis is placed in the interior of the PC chassis.

8. (Original) The mobile computing system of claim 2 wherein the PDA chassis is placed in the interior of the PC chassis.

9. (Original) The mobile computing system of claim 3 wherein the PDA chassis is placed in the interior of the PC chassis.

10. (Original) The mobile computing system of claim 1 wherein the PDA chassis is placed on the exterior of the PC chassis.

11. (Original) The mobile computing system of claim 2 wherein the PDA chassis is placed on the exterior of the PC chassis.

12. (Original) The mobile computing system of claim 3 wherein the PDA chassis is placed on the exterior of the PC chassis.

13. (Previously Presented) The mobile computing system of claim 1 wherein the PDA chassis is placed on top of the PC chassis.

14. (Previously Presented) The mobile computing system of claim 2 wherein the PDA chassis is placed on top of the PC chassis.

15. (Previously Presented) The mobile computing system of claim 3 wherein the PDA chassis is placed on top of the PC chassis.

16. (Cancelled).

17. (Currently Amended) A method of integrating a removable PDA system with a PC system comprising:

~~connecting the PDA system to the PC system by a separable interface;~~

~~isolating control to either PDA system or PC system when instructed by a user or a predetermined system logic; and~~

~~providing a PC chassis for hosting a PDA chassis, the PDA chassis being removable from the PC chassis while in any mode, the PDA chassis including:~~

~~a low power processor connected to a system co-processor which controls I/O communications;~~

~~a memory;~~

~~an I/O device interfacing with the co-processor by means of an I/O bus;~~

~~an independent source of power connected to the co-processor, the PDA automatically transitioning to the independent power source and reconfiguring its input devices;~~

~~connecting a first video bus between the PC and the PDA to a common display; and~~

~~connecting a second video bus between a video controller and a PDA display, whereby the second video bus is inactive when the PDA is coupled to the PC.~~

providing a personal computer system (PC) in a PC chassis;

providing a personal digital assistant (PDA) system in a PDA chassis;

mounting the PDA chassis in the PC chassis whereby the PDA system is automatically synchronized to operate concurrently with the PC system including power, input and display; and

removing the PDA chassis from the PC chassis at any time including being in an off, on or running mode, whereby the PDA automatically transitions into its own self-contained system to operate independently of the PC system including power, input and display.